

CAREER OPPORTUNITY



SARATOGA COUNTY DEPARTMENT OF PERSONNEL

ISSUED 07/27/16

PLEASE POST CONSPICUOUSLY

SARATOGA COUNTY DEPARTMENT OF PERSONNEL ANNOUNCES AN OPEN-COMPETITIVE EXAMINATION FOR

CHIEF WATER TREATMENT PLANT OPERATOR- A

EXAMINATION#68-360

CHIEF WATER TREATMENT PLANT OPERATOR-A -Saratoga County. The results of the exam will be used to fill vacancies as they occur in all agencies under the jurisdiction of the Saratoga County Personnel Department.

SALARY: VARIES WITH LOCATION

LAST DAY TO FILE IS SEPTEMBER 7, 2016:

DATE OF THE EXAMINATION IS OCTOBER 15, 2016:

NOTICE: RELIGIOUS ACCOMMODATIONS-HANDICAPPED PERSONS: If special arrangements for testing are required, indicate this on your application form.

RESIDENTS: Candidates must have been legal residents of New York State for at least FOUR months immediately preceding the date of the test. Pursuant to subdivision 4a of Sec. 23 of the Civil Service Law, preference may be given to successful candidates who have been legal residents of the municipality to which the appointment is to be made for at least FOUR months preceding the date of the written test.

APPLICATION FEE An examination fee of **\$10.00** (residents and non-residents) is required for each separately numbered examination for which you apply. The required fee must accompany your application. **Check or money order only.** \$20 returned check fee. **Please make checks payable to the Saratoga County Treasurer's Office.** The \$10 fee is non-refundable. You are urged to compare your qualifications carefully with the requirements for admission stated in the "minimum qualifications" section of the examination announcement and file for only those examinations for which you are clearly qualified.

APPLICATION FEE WAIVER: A waiver of application fee will be allowed if you are unemployed and primarily responsible for the support of a household. In addition, a waiver of application fee will be allowed if you are determined eligible for Medicaid, or receiving Supplemental Security Income payments, or Public Assistance (Temporary Assistance for Needy Families/Family Assistance or Safety Net Assistance) or are certified Job Training Partnership Act/Workforce Investment Act eligible through a State or local social service agency. **All claims for application fee waiver are subject to verification. If you can verify eligibility for application fee waiver, complete a "Request for Application Fee Waiver and Certification" form and submit it with your application by the close of business on the Application Deadline as listed on the Examination Announcement. A copy of this document can be obtained from the Saratoga County Personnel office as well as online at www.saratogacountyny.gov.**

DISTINGUISHING FEATURES OF THE CLASS:

The work involves control over and responsible charge of a Type A water treatment facility (as defined by New York State Sanitary Code). Employees in this class are responsible for control of the facilities filtration and pretreatment processes. Subject to the general direction of an administrative superior who allows leeway for the exercise of independent judgment in carrying out technical details of the work. Supervision is exercised over the work of plant operators, trainees, maintenance and laboratory personnel. Does related work as required.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a New York State high school equivalency diploma, successful completion of appropriate level water treatment operator courses approved by the State Health Department and ten years * of acceptable operating experience, at a plant with an appropriate level of complexity.

NOTE: *EDUCATIONAL SUBSTITUTIONS:

A. A New York State Professional Engineer's License or a Bachelor's Degree in Engineering, Natural Science, or related field from a regionally accredited or New York State registered college or university may be substituted for eight years of experience.

B. An Associate Degree in Applied Science with major emphasis in Public Health or Environmental Health, including a course in water operations, from a regionally accredited or New York State registered college may be substituted for six years of experience.

C. An Associate Degree in Applied Science from a regionally accredited or New York State registered college may be substituted for four years of experience

SPECIAL REQUIREMENTS FOR ACCEPTANCE OF APPLICATIONS: Possession of a Grade I-A Water Treatment Operations certificate issued by the New York State Health Department within 12 months of appointment.

The written test will be designed to evaluate knowledge, skills and /or abilities in the following areas:

1. Supervision-These questions test for knowledge of the principles and practices employed in planning, organizing, and controlling the activities of a work unit toward predetermined objectives. The concepts covered, usually in a situational question format, include such topics as assigning and reviewing work; evaluating performance; maintaining work standards; motivating and developing subordinates; implementing procedural change; increasing efficiency; and dealing with problems of absenteeism, morale, and discipline.

2. Operation and maintenance of pumps, valves, and related mechanical and electrical equipment

These questions test for knowledge of the principles and procedures involved in the operation, maintenance, and repair of pumps, valves, and related mechanical and electrical equipment, including motors and electric circuitry; and for the ability to identify various types of pumps, valves, and related equipment and understand their functions.

3. Physics, chemistry, and bacteriology as related to water treatment and purification, including laboratory and field tests-These questions test for knowledge of the principles and practices of water treatment, purification, sampling, and testing, including such areas as the principles of physics, chemistry, and bacteriology involved; terminology associated with water treatment and testing; objectives and principles of various water treatment and testing procedures; measurement, sampling, and preservation of water samples; interpreting test results; and the effects of variables on water treatment processes.

4. Practices and equipment used in the operation and maintenance of a Type A water treatment plant-These questions test for knowledge of the principles and practices associated with the operation and maintenance of Type A water treatment plants, including such areas as objectives and purposes of plant processes and equipment; terminology associated with Type A water treatment plants; conditions and situations encountered in Type A water treatment plants, including safety concerns; water disinfection and dosing; and equipment and materials used in Type A water treatment plants. Some questions may involve basic arithmetic calculations.

5. Tools, mechanical aptitude, and reading of scales, meters, and gauges-These questions test for knowledge of the tools used in water and wastewater treatment plants; the ability to identify various types of tools and their uses; knowledge of general mechanical principles and the operation of various types of mechanical devices such as gears, pulleys, levers, valves, and similar types of mechanical equipment; and the ability to read and interpret information displayed on various types of scales, meters, and gauges.

The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication "How to take a written test" helpful in preparing for this test. This publication is available on line at: www.cs.ny.gov/testing/localtestguides.cfm

ELIGIBLE LIST: A candidate's eligibility begins when his or her name is placed on the eligible list and continues for a minimum of one year.

NOTICE TO CANDIDATES: "UNLESS OTHERWISE NOTIFIED, CANDIDATES ARE PERMITTED TO USE QUIET, HAND-HELD, SOLAR OR BATTERY POWERED CALCULATORS." Devices with 'Typewriter Keyboards,' 'Spell Checkers,' 'Personal Digital Assistants,' 'Address Books,' 'Language Translators,' 'Dictionaries,' or any similar devices are **prohibited**.

SECTION 243-b Provides that any member of the armed forces of the United States who had duly filed an application to compete in a scheduled competitive examination, but was deprived of the opportunity to compete in a scheduled competitive examination due to active military duty be provided with a special military makeup examination.

SECTION 85a OF THE CIVIL SERVICE LAW: In conformance with section 85-a of the Civil Service Law, children of firefighters and police officers killed in the line of duty shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform this office of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established.

VETERAN CREDITS: For the purpose of claiming veteran credits on a Civil Service examination, an applicant must have served in the armed forces of the United States at any time during the following periods:

- World War II – December 7, 1941 to and including December 31, 1946
- Korean War – June 27, 1950 to and including January 31, 1955
- Vietnam Conflict – February 28, 1961 until May 7, 1975
- Lebanon – June 1, 1983 – December 1, 1987
- Grenada – October 23, 1983 – November 21, 1983
- Panama – December 20, 1989 – January 31, 1990
- Persian Gulf – August 2, 1990 to the end of such hostilities (not yet determined)

For hostilities in Lebanon, Grenada, and Panama, the individual **must** have received the Armed Forces, Navy, or Marine Corps expeditionary medal. Beginning January 1, 1998, the NYS Constitution allows members of the US Armed Forces who are on active duty (other than for training purposes) the right to request **extra War Time Veterans Credits** on civil service examinations prior to discharge.

If you are currently on active duty, you may request the addition of veteran's credits to your examinations score. You must request the extra credits on your examination application in the space provided. If you pass the examination, the credits will be added automatically. To use the extra credits at the time of appointment you must have received an honorable discharge, be a US citizen, and be a resident of New York State. The extra credits can only be used for one NY local Government permanent appointment.

SECTION 23.2: This entire examination is prepared and rated by the New York State Department of Civil Service in accordance with Section 23-2 of the Civil Service Law. The provisions of the New York State Civil Service Rules and Regulations which deal with the rating of examinations will apply.

APPLICATIONS: You may get application forms by writing or down loading from our website at www.saratogacountyny.gov, or phoning 518-885-2225 or by calling in person at the Saratoga County Personnel Department, 40 McMaster Street, Ballston Spa, NY 12020.

Time and place of the examination will be mailed to approved candidates one week before the date of the examination.

"SARATOGA COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER WITH AN AFFIRMATIVE ACTION PLAN"